

## Milwaukee County Office of Emergency Management-EMS Division (OEM-EMS)

# **General Medicine: SEPSIS SYNDROME Medical Protocol**

Paramedic Working Assessment: Sepsis

Universal Care

Patient Care Goals:

1. Promptly identify patients at risk for cardiovascular decompensation from septic (distributive) shock.

2. Heighten hospital awareness of a potential sepsis patient.

#### **Patient Presentation:**

Inclusion Criteria

Patients with at least two systemic inflammatory response syndrome exam findings in context of a suspected infection.

Exclusion Criteria Other

### Medications:

Acetaminophen

Adult (≥40 kg): 1 gram PO Pediatric (<40kg): 10-15 mg/kg

Normal Saline Bolus 30 mL/kg bolus IV/IO

Norepinephrine Adult (≥40 kg):

8 to 12 mcg/min

Refer to Medication List for infusion rate

Pediatric (<40 kg):

On Line Medical Control required

Refer to Medication List for infusion rate

### Quality Improvement:

Key Documentation Elements

- 1. Response to treatments and decision making for care escalation
- 2. Time of Sepsis notification

#### **Patient Safety Considerations**

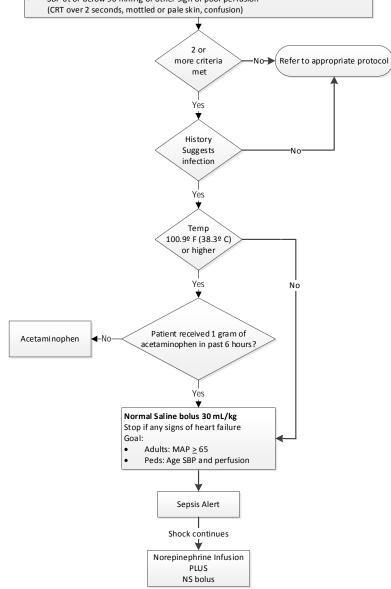
Routine use of lights and sirens is not recommended during transport unless severe or refractory to EMS interventions.

MAP displays on ZOLL X-Series monitor. To calculate Mean Arterial Pressure (MAP):

$$MAP = SBP + 2(DBP)$$

Assess for 2 or more of the following systemic inflammatory response syndrome (SIRS)

- Temp 100.9º F (38.3º C) or higher OR 96.8º F (36º C) or lower
- Heart rate over 90 (or age appropriate)
- Respiratory rate over 20 (or age appropriate) or EtCO2 less than 32 mmHg  $\,$
- SBP at or below 90 mmHg or other sign of poor perfusion



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